

SAFETY WALKAROUND CHECKLIST TYING OFF & SAFETY NETS


1994

Date Prepared: _____

By: _____

Project Name/No: _____

Location: _____

- Check the box if the statement is true.
- Fill in the blanks where the  appears.

NOTES

HAZARD IDENTIFICATION

- The company has a written Injury and Illness Prevention Program (IIPP) that meets all Cal/OSHA requirements. It includes identification of hazards on the site that could cause falls, as well as regular inspections, accident investigation, and correction of hazardous conditions. [1509]

SAFETY BELTS AND LIFELINES

- Whenever guardrails are not practical, employees **tie off** using safety belts with lifelines, or harnesses with lifelines, when working:
 - On **any structure** at heights over 7½ feet (if there is danger of falling from the perimeter; through elevator shafts, other shaftways, or openings; or from steep sloped surfaces). [1670(a)]
 - From **thrustouts, trusses, beams, purlins, and plates** at heights over 15 feet. [1669(a)]
 - On **skeleton steel** of a multistory structure at heights over 15 feet. (Not required when connecting beams.) [1710(g)(2)]
 - On a **steep roof** (1/3 pitch or steeper) while using tools such as pneumatic nailers and staplers. [1704(d)]
 - From a **boatswain chair** [1662(c)], **floating scaffold** [1663(a)(5)], **needle-beam scaffold** [1664(a)(12)], or **suspended scaffold** [1660(g)].

Locations on this site where workers will have to tie off:



- Although jobs on this site meet some of the criteria above, workers **do not tie off** because: (1) the job is of limited duration, (2) the hazard involved in setting up the safety device is equal to or greater than the hazard of the job, **and** (c) immediate competent supervision is provided. [1669(c)].



(If applicable:) Name of competent supervisor: _____

SELECTION AND INSPECTION OF SAFETY BELTS AND LIFELINES

- Belts, harnesses, and lanyards are labeled as meeting American National Standards Institute (ANSI) standard A 10.14 1975, *Requirements for Safety Belts, Harnesses, Lifelines and Drop Lines for Construction and Industrial Use*. [1670(i)]
- Belts are made of reinforced mylar, not leather. [1670(i)]
- All hardware is made of drop-forged steel or its equivalent, with a corrosion-resistant finish and surfaces that are smooth and free of sharp projections. [1670(i)]
- Fall arresting, descent control, and rescue equipment is of an approved type, and used only according to the manufacturer's instructions. [1670(d) and 1505(a)]
- Drop lines and anchorages can support a dead weight of at least 5400 pounds. [1670(g)]
- Lines and belts exposed to potential fraying or rope damage are protected and have wire rope centers. [1670(h)]
- Lines and belts are inspected for signs of wear. All seriously frayed, worn, or damaged equipment is removed from service. [1670(h)]
- Safety hooks and belt clasps are of an approved type and functioning properly. [1670(i)]
- Lanyards, safety belts, and drop lines are removed from service if they have been subjected to in-service loading (i.e. if they have broken someone's fall). [1670(f)]

CORRECT USE OF SAFETY BELTS AND LIFELINES

- The anchor end of a lifeline is secured to a substantial structural member or to securely rigged lines (nylon is recommended), with a positive descent-control device. [1670(c)]
- The line is secured at a point higher than the waist, so that the fall distance will not be more than 4 feet. [1670(b)]

- If horizontal movement is required, the rigging allows an attached lifeline to slide along (for example, on staging, advertising signs, floats, catwalks, or walkways more than 7½ feet above the ground). [1670(e)]
- Workers tie off **before** they get on a floating scaffold. [1663(a)(5)]

SAFETY NETS

- Nets are used when safety belts or harnesses are clearly impractical, if employees are working:
 - 25 ' or higher generally. [1671(a)]
 - 15 ' or higher when on thrustouts, trusses, beams, or similar locations. [1669(a) and (b)]

Locations on this site that require nets:



- Nets are labeled as meeting the requirements of American National Standards Institute (ANSI) standard A 10.11 1979, *Safety Nets Used During: Construction, Repair, and Demolition Operations*. [1671(c)]
- The integrity of the net is checked on a regular basis.
- Nets at exterior or interior perimeters hang no more than 10 feet below the work surface and extend at least 8 feet horizontally from the perimeter. [1671(a)]
- Nets are hung with enough clearance to prevent a falling person from hitting the surface or structure below (as determined by impact load testing). [1671(a)]

OTHER

- Workers using fall protection are also protected from the hazard of loads coming in overhead. [5002]
- Temporary floors and guardrails are used whenever possible, instead of relying on tying off and nets for fall protection. [1669 and 1710(e)]
- No work proceeds unless the necessary fall protection is in place. [1635(a)(8)]

SAFETY WALKAROUND CHECKLIST GENERAL INSPECTION

<i>Other Hazards Noted</i>	<i>Action</i>

Near Miss Reports:

Other: